20T20'0SE20DE

CONVENTIONAL CLARIFICATION SETTLING AREA

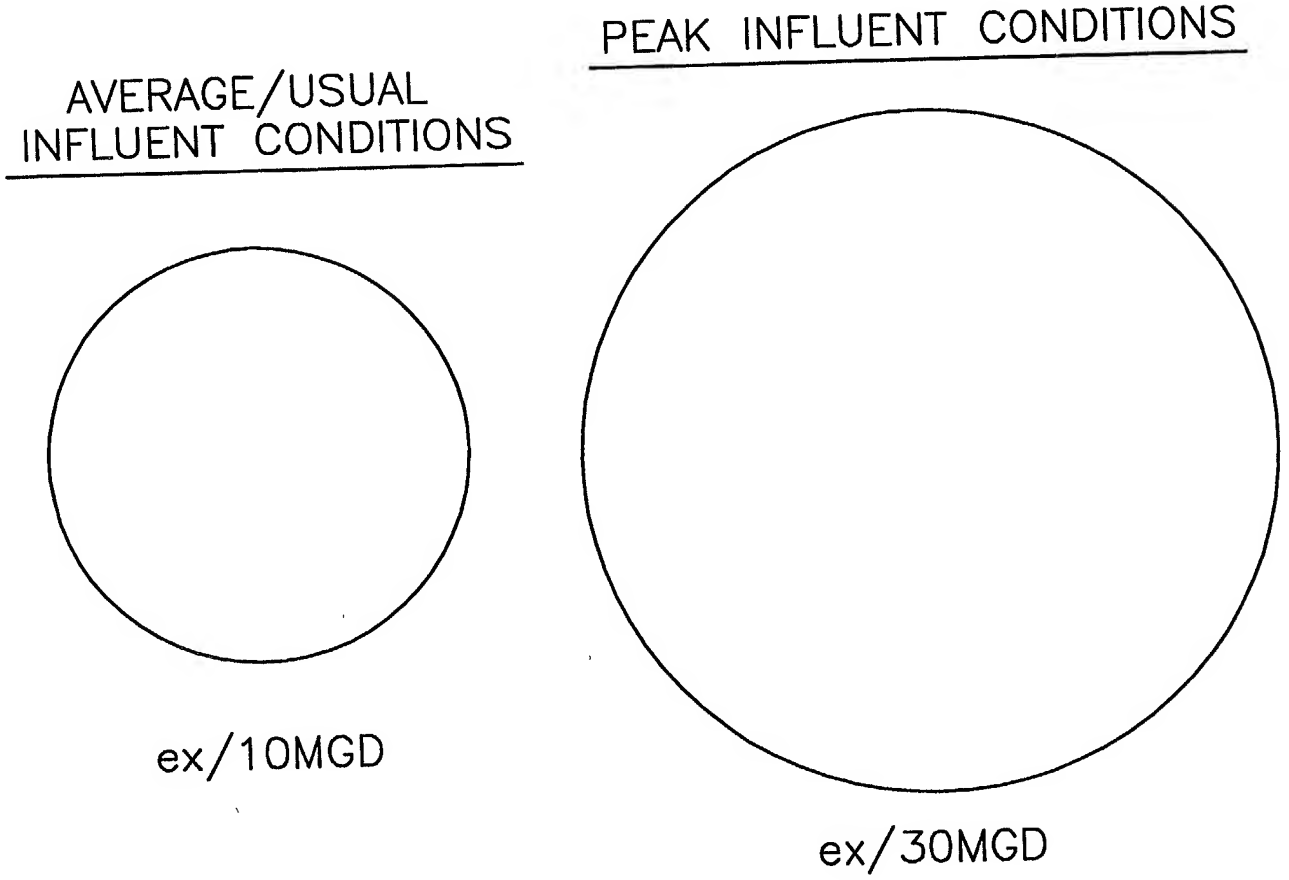


Fig. 1

20T20"005E700T

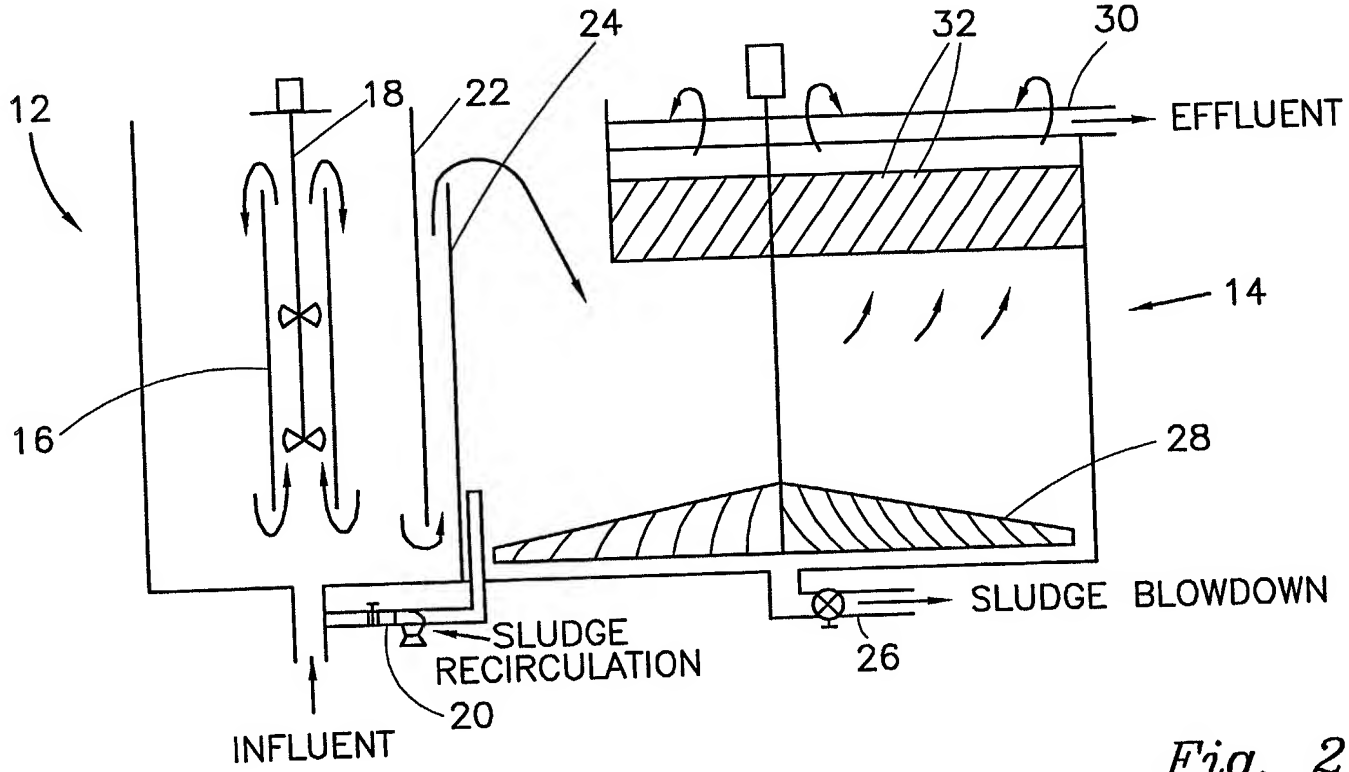


Fig. 2
PRIOR ART

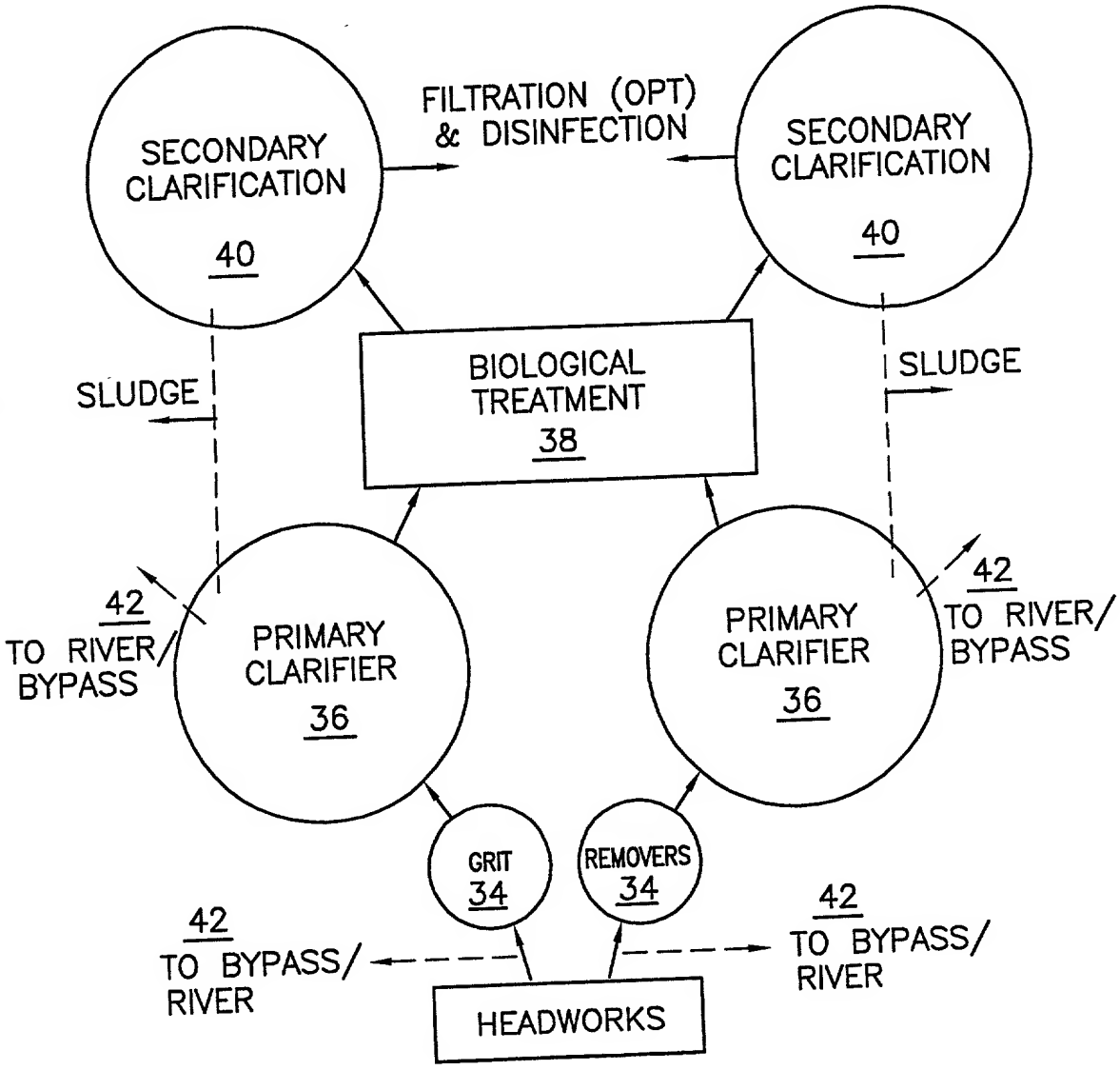

SECONDARY CLARIFICATION
40
FILTRATION (OPT) & DISINFECTION
SECONDARY CLARIFICATION
40
SLUDGE
BIOLOGICAL TREATMENT
38
SLUDGE
42
TO RIVER/ BYPASS
PRIMARY CLARIFIER
36
PRIMARY CLARIFIER
36
42
TO RIVER/ BYPASS
GRIT
34
REMOVERS
34
42
TO BYPASS/ RIVER
42
TO BYPASS/ RIVER
HEADWORKS

Fig. 3

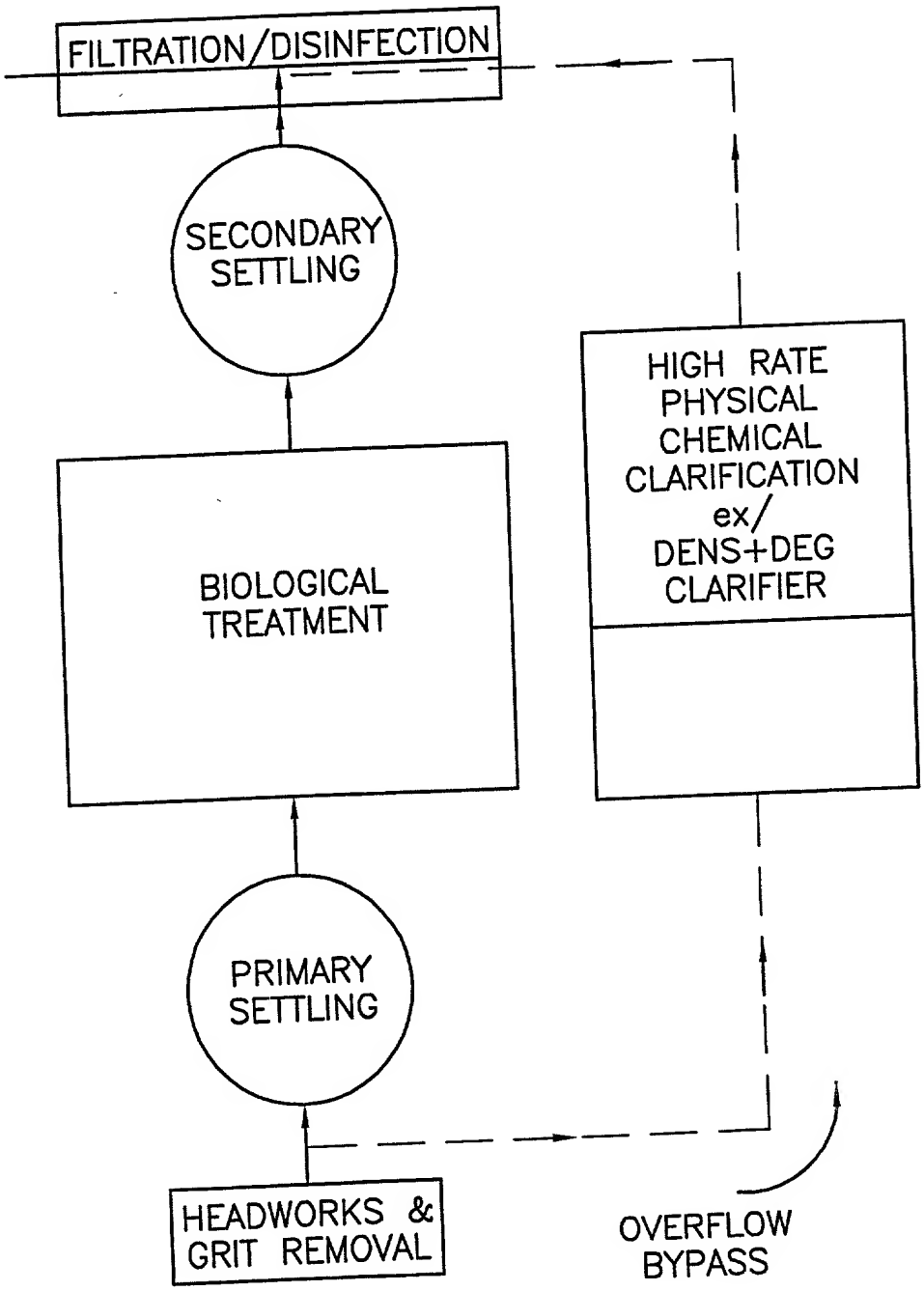


Fig. 4

PRIOR ART

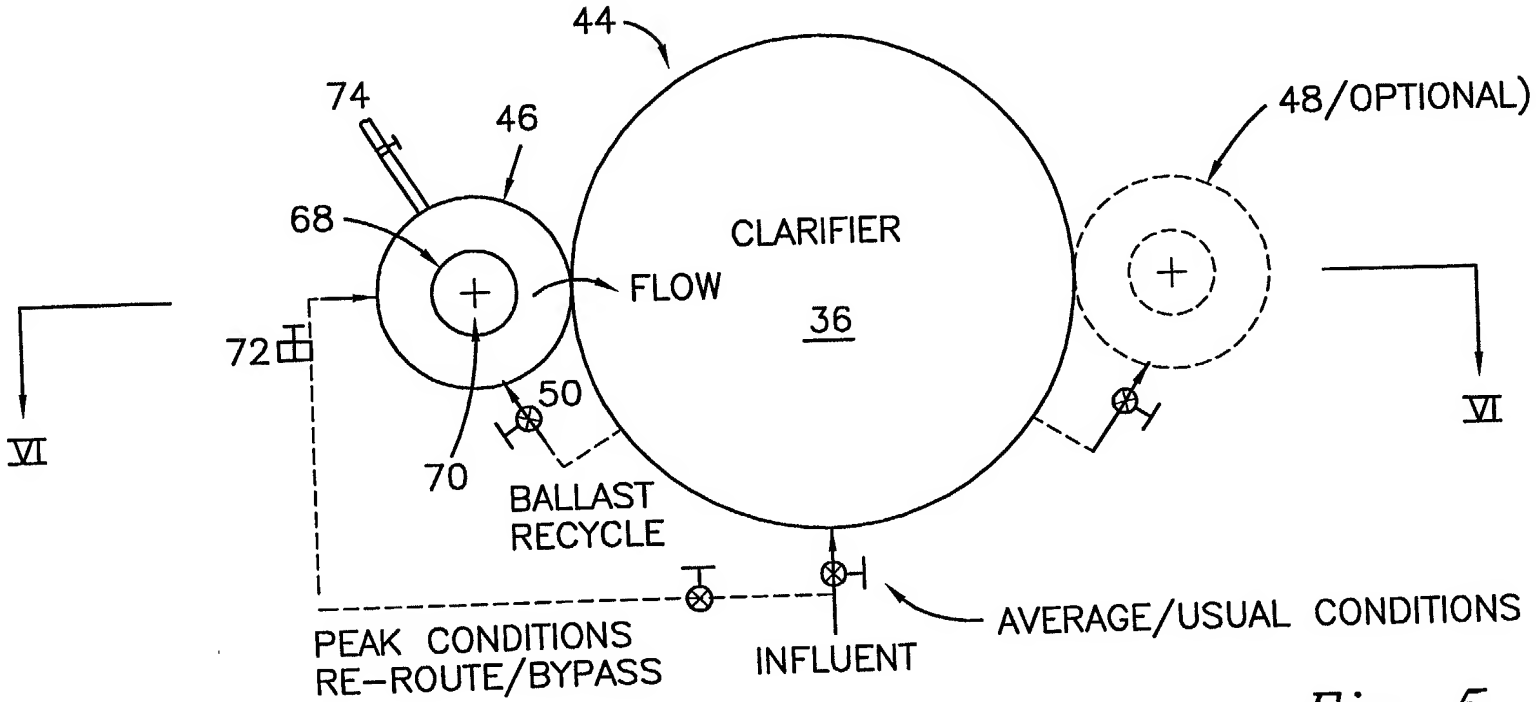

44
74
46
48/OPTIONAL)
68
CLARIFIER
FLOW
36
72
50
VI
VI
70
BALLAST
RECYCLE
AVERAGE/USUAL CONDITIONS
PEAK CONDITIONS
RE-ROUTE/BYPASS
INFLUENT

Fig. 5

20T720 "005E207

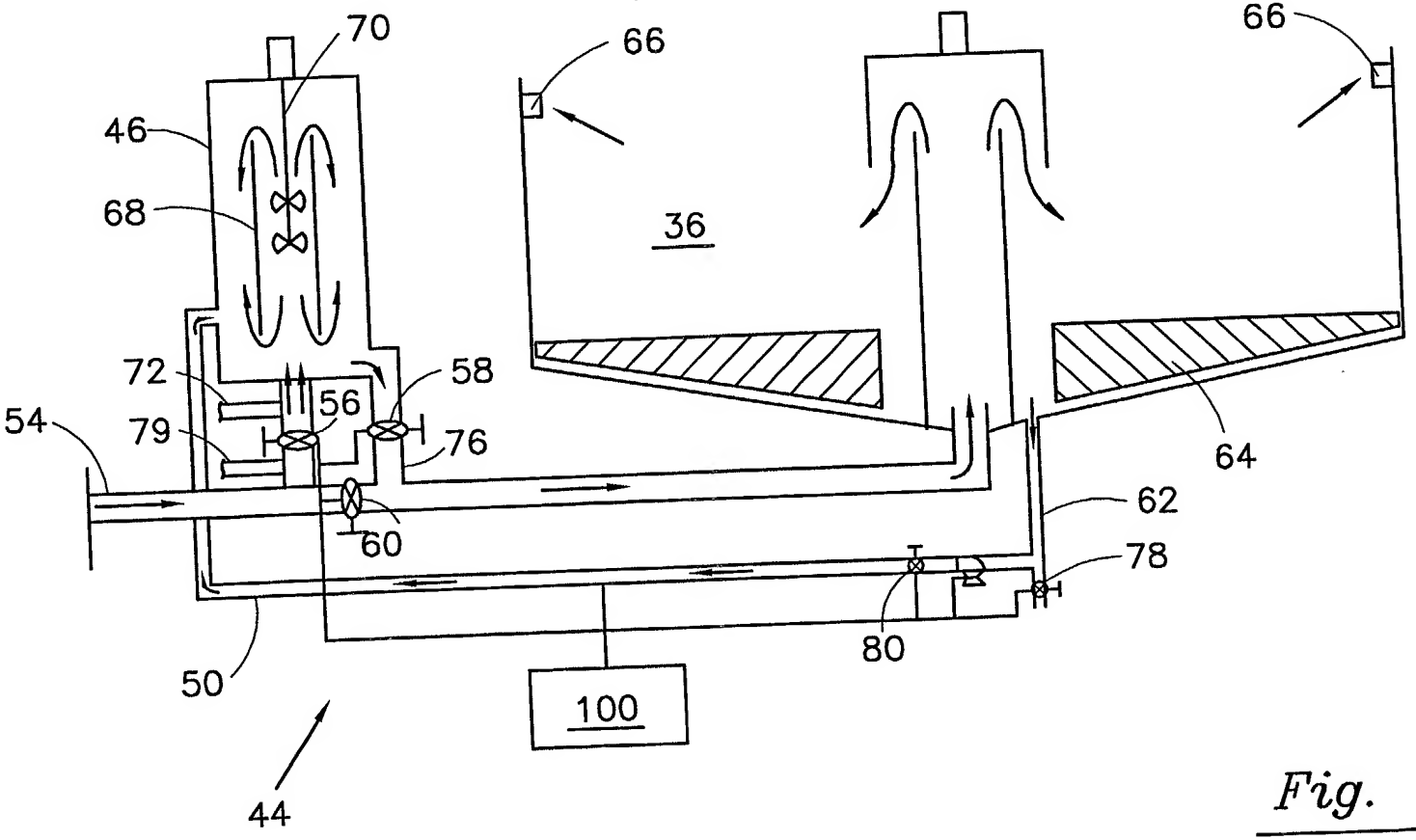


Fig. 6

20T120 0SE200T

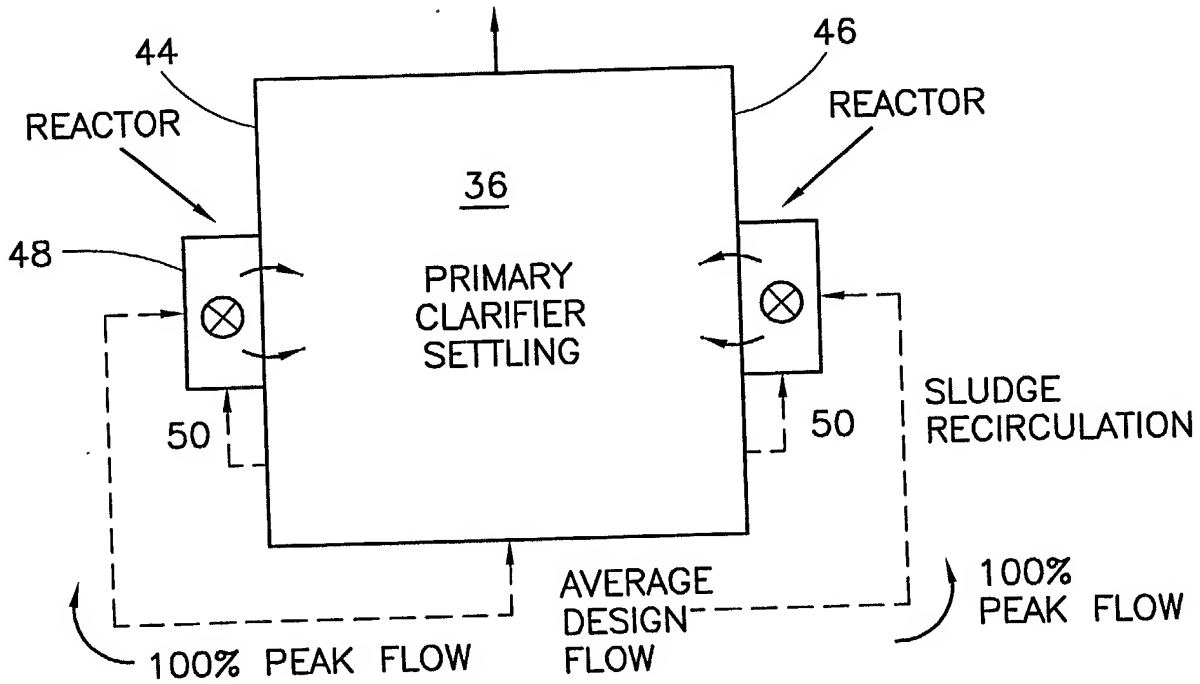
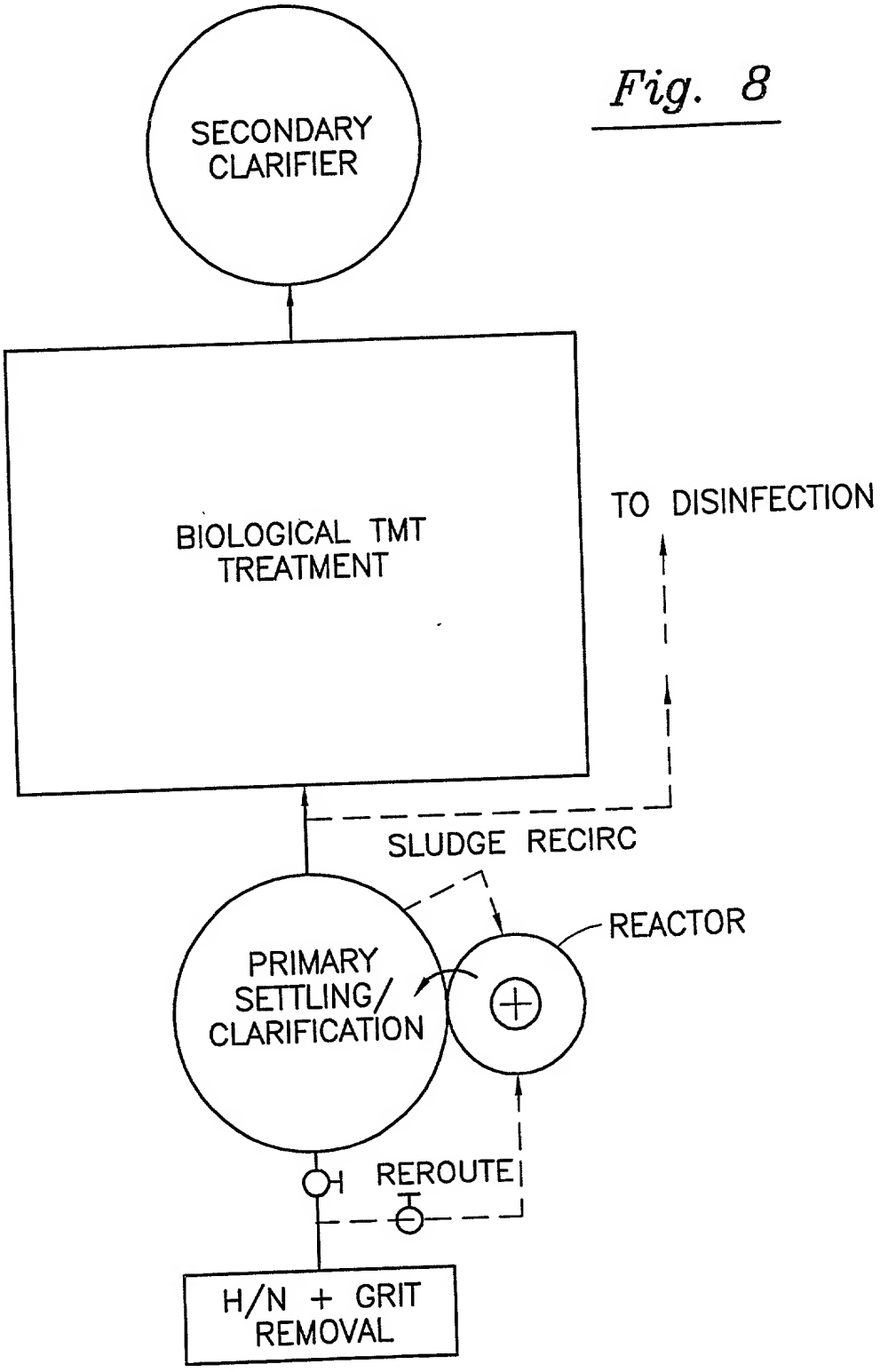


Fig. 7

Document "0056950" 2004-07-26

Fig. 8



20T20" 005E20DT

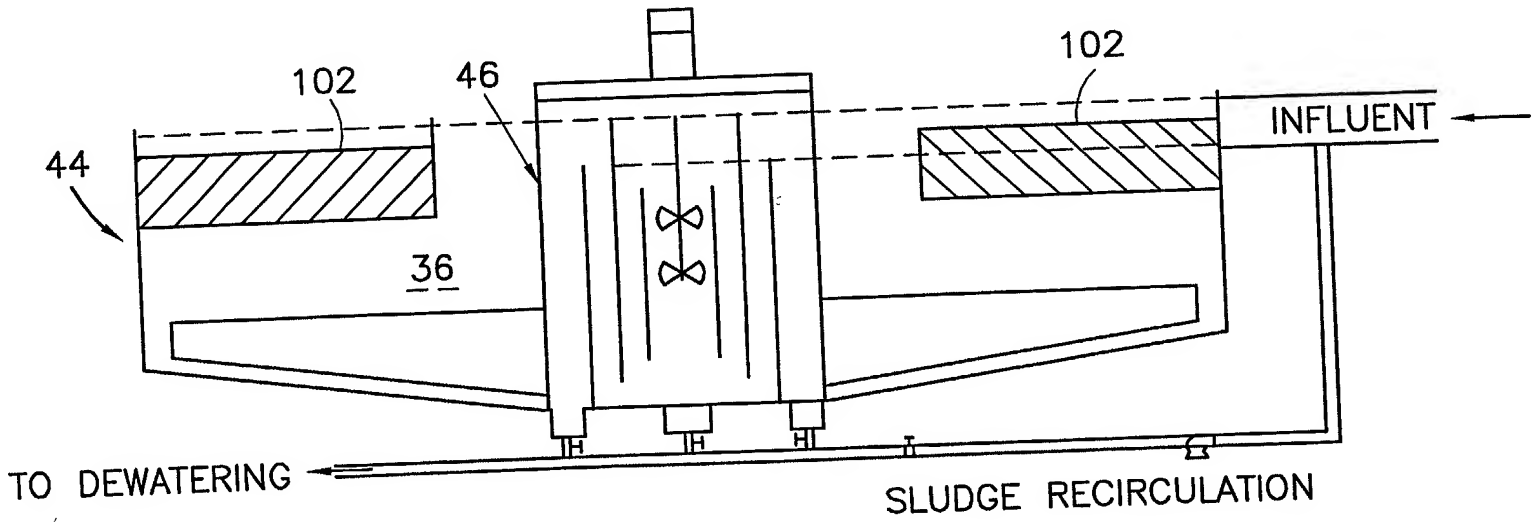


Fig. 9

20T120 005E20T

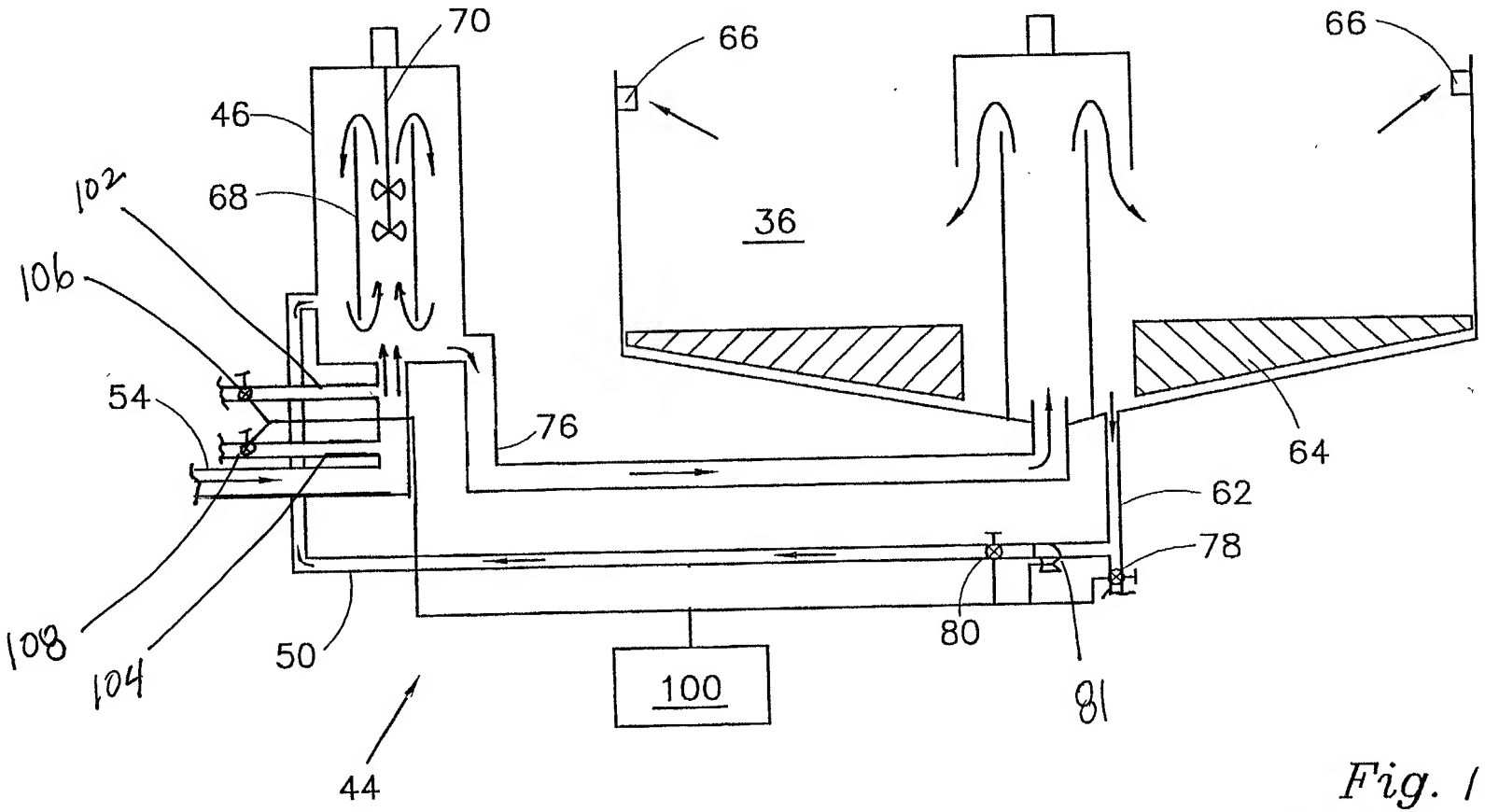


Fig. 10